

Abstract of the Disclosure

The present invention provides a multilayered power supply line suitable for use in a semiconductor integrated circuit and a layout method thereof. In the 5 multilayered power supply line (10) for the semiconductor integrated circuit, a top metal (12) and a second metal (14) are electrically connected to each other by through holes (18). Further, a capacitor metal (16) is electrically connected to the top metal (12) by through 10 holes (20) to thereby make the top metal (12), the second metal (14) and the capacitor metal (16) identical in potential to one another, whereby the multilayered power supply line functions as a power supply line based on normal wiring metals without functioning as a capacitor. 15 It is thus possible to supply power with reduced impedance.